COUNCIL OF GRADUATE AND POSTDOCTORAL STUDIES (CGPS)

Meeting held on Zoom   Date: Monday, May 9th 2022   Time: 2 :30 p.m. to 4:30 p.m.

*All of these items are reported as **for information only**.*

Cotutelle (Joint Thesis Supervision) and Joint/Dual Degree Report – 2021-2022

Overview of Cotutelles

A cotutelle is an agreement on joint supervision at the doctoral level between two cooperating institutions, a Ph.D. student and his/her co-supervisors. The goal of cotutelles is to enhance student training and experience, and to facilitate collaboration and cooperation between the partner institutions. They give students the benefit of carrying out doctoral research at two different institutions under the guidance of two supervisors with a pre-existing or emerging collaboration.

During the 2021-2022 academic year, two cotutelle students – one in Computer Science and one in Law – graduated. There are currently 31 cotutelle students pursuing their studies at McGill. In addition, there are 4 cotutelle students starting in Fall 2022 whose agreements are currently being negotiated. *See Annex

Cotutelle students whose agreements were signed this year

Department	Partner Institution	Country	Cotutelle start date
Electrical Engineering	University of Paris-Saclay	France	Winter 2019
Music	Sorbonne University	France	Fall 2020
Mechanical Engineering	Ecole Centrale de Lyon	France	Winter 2021
History and Classical Studies	École des Hautes Études en Sciences Sociales (ÉHÉSS)	France	Fall 2021
Music	University of Lille	France	Fall 2021
Law	University of Lausannes	Switzerland	Fall 2021
Hispanic Studies	Sorbonne University	France	Fall 2021
Physics	University of Bordeaux	France	Fall 2021
Animal Science	Institut national de la recherche agronomique	France	Winter 2022
Physiology	University of Clairmont Auvergne	France	Winter 2022

Cotutelles in process of being negotiated/finalized

	Department	Partner institution	Country
1	History and Classical Studies	University of Rouen	France
2	Langue et littérature françaises	University of Lille	France
4	Law	University Paris 1	France
5	Jewish Studies	University of Groningen	Netherlands

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Overview of Joint and Dual Degrees

Like cotutelles, Joint and Dual Degrees offer unique opportunities to build research partnerships with universities across the world. A joint degree program is a collaborative study program between two or more institutions where a prescribed set of courses, learning outcomes, and program requirements are designed and shared by all partner institutions. The successful completion of the joint degree program leads to the awarding of a single diploma indicating the academic, degree granting partner institutions.

A dual (or double) degree program is considered when two separate degree programs are taken concurrently or sequentially at two different institutions in two different countries. There is no joint curriculum or shared program requirements, though recognition of certain course exemptions is expected. The successful completion of a dual degree program leads to the awarding of two separate degrees and diplomas, one from each partner university.

Joint and Dual Degree programs at McGill:

1- Kyoto-McGill International Collaborative PhD Program in Genomic Medicine

This Joint degree program started in 2018 in partnership with Kyoto University, an institution that is part of Japan's "Top Global University Project". Cohorts follow a common curriculum in Genomic Medicine approved by the Japanese government. At McGill, the students are based in the Human Genetics PhD program. McGill and Kyoto University jointly select and admit students. Students pursue their programs and spend consecutive terms at both institutions.

Currently, there are twelve (12) students pursuing this Joint PhD degree. In 2021-2022, one student was admitted in the Summer 2022 term. Two (2) students are graduating shortly – one successfully defended in April, and the other has submitted their initial thesis.

2- Dual Master's and Joint PhD in Population Health Methods and Data Sciences

McGill University has partnered with University of Bordeaux to offer a Dual Degree in Public Health Data Science (MSc). The program was approved and funded by the French government as part of "écoles universitaires de recherche" in October 2017. At McGill, it is jointly administered by the Department of Epidemiology, Biostatistics, and Occupational Health. Bordeaux's program focuses heavily on data science, while McGill's program focuses on foundational courses in epidemiology, biostatistics, and public health. Both programs complement each other's strengths.

Two (2) students graduated with a Dual Master's in Summer 2020. The program was on hold during the 2020-2021 academic year due to the pandemic. Three (3) students participated in the program in Fall 2021.

3- Dual Master's Degree in Neuroscience and Biomedical Engineering

The University of Electronic Science and Technology of China (UESTC) is a Class A "Double First Class University" with strengths in engineering and computer science whereas McGill is #1 in graduate neuroscience in Canada. Together, the two institutions are able to offer a cooperative program of immersive and integrated international experience at the Master's level. The program is structured and cohort-based, with the courses delivered in China and a research semester taken at McGill.

The first cohort of 14 students in the dual degree started at UESTC in Fall 2020 and entered the McGill program in Fall 2021. Due to the pandemic, the McGill courses were delivered remotely to students located in China. In the future, it is expected that McGill faculty will travel to China to deliver the courses. All the dual degree students are

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co-supervised by a McGill professor and a UESTC professor, and they spend a semester at McGill conducting research for their thesis. Three students spent Winter 2022 at McGill, while the remaining 11 students will spend Summer 2022 at McGill.

4- Dual Master's Degree in Law

The Faculty of Law has partnered with KU Leuven to organize a Dual Degree pathway for students who wish to do the Master of Laws (LLM) Thesis program at McGill and either the Master of Laws (LL.M.) or the Master in de Rechten at KU Leuven. The cohorts will do their first year at either institution, to then spend the second year abroad at the other, completing the second degree. The agreement is currently being signed by both Parties.

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Annex

Cotutelle students who have graduated

	Department	Partner University	Country	Start Date	Degree Awarded
1	Parasitology	Université Toulouse III Paul Sabatier	France	Winter 2013	February 2017
2	Integrated Program in Neuroscience	Université de Strasbourg	France	Winter 2013	February 2018
3	Integrated Program in Neuroscience	Université de Bordeaux	France	Winter 2014	February 2019
4	Human Genetics	Université Toulouse III Paul Sabatier	France	Fall 2014	February 2019
5	Computer Science	École Polytechnique	France	Fall 2012	February 2020
6	Plant Science	University of Edinburgh	United Kingdom	Fall 2013	February 2020
7	Mathematics and Statistics	Université Claude Bernard Lyon 1	France	Fall 2015	February 2020
8	Mathematics and Statistics	Communauté Université Grenoble-Alpes	France	Fall 2017	February 2021
9	History and Classical Studies	École des Hautes Études en Sciences Sociales (ÉHÉSS)	France	Fall 2014	February 2021
10	Computer Science	École Polytechnique	France	Winter 2019	February 2022
11	Law	Institut d'Études Politiques de Paris (Sciences Po)	France	Fall 2015	February 2022

Ongoing cotutelles (in yellow are the Cotutelles whose agreements were signed this year)

#	Department	Partner Institution	Country	Cotutelle start date
1	Langue et littérature françaises	University of Grenoble	France	Fall 2016
2	History and Classical Studies	Avignon University	France	Fall 2017
3	Mechanical Engineering	KU Leuven	Belgium	Winter 2018
4	Experimental Medicine	University of Bordeaux	France	Winter 2018
5	English	University of Isfahan	Iran	Summer 2018
6	Social Work	University of Lille	France	Fall 2018
7	Biology	University of Ottawa	Canada	Fall 2018
8	Parasitology	University Toulouse III - Paul Sabatier	France	Fall 2018 (PhD) Winter 2019 (Cotutelle)
9	Electrical Engineering	University of Paris-Saclay	France	Winter 2019
10	Langue et littérature françaises	Sorbonne University	France	Fall 2017 (PhD) Fall 2019 (Cotutelle)

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11	Experimental Medicine	University of Bordeaux	France	Fall 2019
12	Law	University of Bordeaux	France	Fall 2019
13	Immunology	University of Bordeaux	France	Winter 2020
14	Immunology	University of Bordeaux	France	Winter 2020
15	Renewable Resources	University de la Rochelle	France	Fall 2019 (PhD) Fall 2020 (Cotutelle)
16	Physics	Campinas University	Brazil	Fall 2020
17	Epidemiology	University of Bordeaux	France	Fall 2020
18	Experimental Medicine	University of Sharjah	UAE	Fall 2020
19	Geography	University Claude Bernard Lyon 1	France	Fall 2020
20	Nursing	University of Genova	Italy	Fall 2020
21	Music	University of Lille	France	Fall 2020
22	Music	Sorbonne University	France	Fall 2020
23	Langue et littérature françaises	Jean Monnet University	France	Winter 2021
24	Mechanical Engineering	Ecole Centrale de Lyon	France	Winter 2021
25	History and Classical Studies	École des Hautes Études en Sciences Sociales (ÉHÉSS)	France	Fall 2021
26	Music	University of Lille	France	Fall 2021
27	Law	University of Lausannes	Switzerland	Fall 2021
28	Hispanic Studies	Sorbonne University	France	Fall 2021
29	Physics	University of Bordeaux	France	Fall 2021
30	Animal Science	Institut national de la recherche agronomique	France	Winter 2022
31	Physiology	University of Clairmont Auvergne	France	Winter 2022